

## ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Cristina Bories	2. Log Date: 11/11/03	3. CCR #: 03-0749	4. Rev: —	5. Tel: 301 925 0547	6. Rm #: 3028	7. Org. Synergy
8. CCR Title: Synergy IV: Request to install freeware PostgreSQL as part of the ESG prototype implementation in the EDF						
9. Originator Signature/Date Cristina Bories /s/ 11/11/03			10. Class IN	11. Type: CCR	12. Need Date:	
13. CCR Sponsor Signature/Date Art Cohen /s/ 11/11/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist): n/a			17. Schedule Impact: Yes		18. CI(s) Affected:	
19. Release Affected by this Change: Synergy IV		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: WD_S4_06 Earth Science Gateway Prototype						
23. Problem: (use additional Sheets if necessary) In order to support the testing of WCS COTS, per ccr 03-0743, PostgreSQL also needs to be installed in the same machine. As in the case of WCS, these are not deliverables to the customer as it is strictly a demo-prototype.						
24. Proposed Solution: (use additional sheets if necessary) Install freeware PostgreSQL in f0dps01 in EDF. Installing PostgreSQL will support the Synergy capability to serve Data Pool data via an interoperable WCS.						
25. Alternate Solution: (use additional sheets if necessary) Install Oracle with spatial module (not available)						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inability to continue development for ESG.						
27. Justification for Emergency (If Block 15 is "Emergency"): IONIC is coming on Nov. 17 to install the WCS. Mr. Parafina is coming for five days, from Texas, to support this activity and it is imperative that he be able to proceed with the testing and training.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments: An ECO needs to be submitted with an explanation as to the continued need of the S/W after prototype.			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date): Darryl Washington /s/ 11/13/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				